

General information

* **Subject: 'FE' error code**

* **Bulletin Registration Date:** *June. 19. 2013*

* **Effective from Date:** *June. 19. 2013*

• **Applicable for models:** (Customer models in alphabetical or numerical order per subsidiary)

Buyer Model : LDS5040xx

LGE Model : D1435xx

* **Applicable Serial Number :** *ALL*

Applicable in warranty:

YES

NO



**Also applicable outside
of warranty:**

YES

NO



**Applicable only with symptoms
below:**

YES

NO



Applicable with every repair:

YES

NO



Technical information

1. Symptoms / Customer Complaint:

'FE' error code is displayed.

2. Problem / Cause:

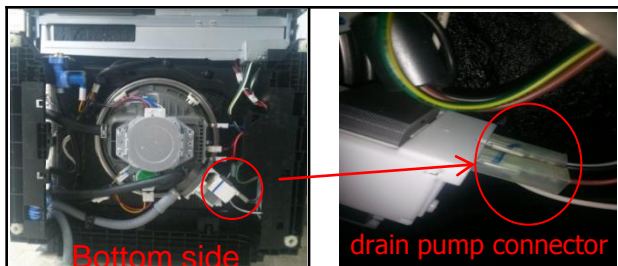
1. Drain pump wire connector is loose or disconnected.
2. The Low-water Level Sensing Float (float) a pin-hole in the float allowing it to fill with water during the cycle.
The float will rise to activate the switch which causes the "FE" error to occur
3. Improved the FE detection logic.

3. Solution

1. Assemble drain pump wire connector.
2. Replace the float assembly (P/No. : 4769DD2001A , Loc/No. : M090)
3. Replace the main pcb. (P/No. : EBR73739204, Loc/No. : K251)

•4. Solution step by step:

Step1: Check the drain pump wiring connector.
If the wiring connector is loose or disconnected, reassemble it to the drain pump.



Step2 : Check the float shape and the version or the main PGM.

	OLD	NEW	SVC Part No.	Effective Serial No.
Float			4769DD2001A	303AZ812~ (2013.03.25~)
Main PCB (PGM Version)	U : 04 (Ver. 4)	U : 05 (Ver. 5)	EBR73739204	303AZ270~ (2013.03.25~)

Appendix. Test mode key

LDS5540 : Extra rinse + Delay start + Power

LDS5040 : Quick + Upper Only + Power

Step3 : Replace the float assembly with weld part in the lower water level sensing float.

Step4 : Replace the main PCB with the 5 PGM version.

5. New Software Release : 303AZ207~

* 6. Visual Before and After: (S/N : ALL)



The low-water level sensing 'Float'



<Before>



<After>

* 7. Part Usage:

	Old part	New part
Old unit	O	O
New unit	X	O

*** 8. Destroy Old Parts:**

-> Old parts can not be used in new products.

YES



NO

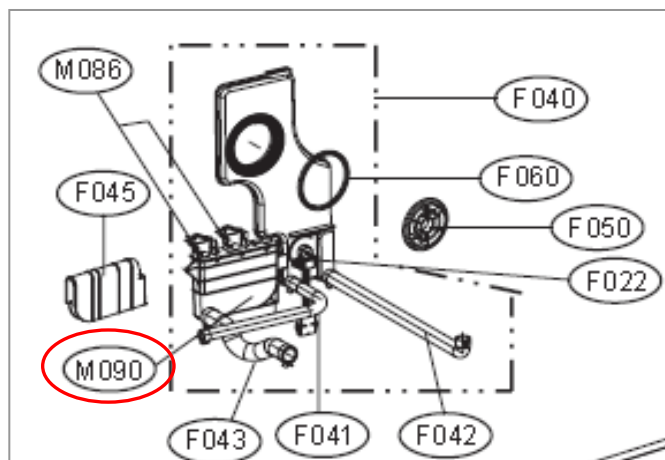


*** 9. SVC Bulletin History:**

Prior Bulletins:	Bulletin Number:	Date:	Content:

Appendix. SVC Parts

1) Float assembly (4769DD2001A)



2) Main PCB assembly (EBR73739204)

